

FIGURE 148

CGGGAGACAAGCGCAGAGCGCAGCGCACGGCCACAGACAGCCCTGGGCATCCACCGACGGCG
CAGCCGGAGGCGCAGCAGAGCCGGAAGGCGCGCCCCGGGCAGAGAAAGCCGAGCAGAGCTGGGT
GGCGTCTCCGGGCGCGCTCCGACGGGCGAGCGCCCTCCCCATGTCCCTGCTCCACGCGG
CGCCCTCCGGTCAGCATGAGGCTCCTGGCGGCGCGCTGCTCCTGCTGCTGCGCGTGT
ACACCGCGCTGTGGACGGGTCCAAATGCAAGTGCTCCCGGAAGGGACCCAAGATCCGCTAC
AGCGACGTGAAGAAGCTGGAATGAAGCCAAAGTACCCGCACTGCGAGGAGAAGATGGTTAT
CATCACCAACAAGAGCGTGTCCAGGTACCGAGGTCAGGAGCACTGCCTGCACCCCAAGCTGC
AGAGCACCAAGCGCTTCATCAAGTGGTACAACGCTTGAACGAGAAGCGCAGGGTCTACGAA
GAATAGGGTGAAAAACCTCAGAAGGGAAAACTCCAAACCAGTTGGGAGACTTGTGCAAAAGGA
CTTTCGAGATTAAAAAAGGCTTTTACCAACGGTCAG
TTTTCTCAGGCATAAGACACAAATTATATATTGTTATGAAGCACTTTTTACCAACGGTCAG
TTTTTACATTTTATAGCTGCGTGCGAAAGGCTTCAGATGGGAGACCCATCTCTTTGTGCT
CCAGACTTCATCACAGGCTGCTTTTATCAAAAAGGGGAAAACTCATGCCTTTCTTTTAA
AAAAATGCTTTTTTGTATTGTCCATACGTCACTATACATCTGAGCTTTATAAGCGCCCGGGA
GGAACAATGAGCTTGGTGACACATTTTCATTGCAGTGTTGCTCCATTCTAGCTTGGGAAGC
TTCCGCTTAGAGGTCTTGGCGCCTCGGCACAGCTGCCACGGGCTCTCTGGGCTTATGGCCG
GTCACAGCCTCAGTGTGACTCCACAGTGGCCCTGTAGCCGGGCAAGCAGGAGCAGTCTCT
CTGCATCTGTTCTCTGAGGAACCTCAAGTTGGTTGCCAGAAAAATGTGCTTCATCCCCCT
GGTTAATTTTACACACCCTAGGAAACATTTCCAAGATCCTGTGATGGCGAGACAAATGATC
CTTAAAGAAGGTGTGGGGTCTTTCCCAACCTGAGGATTTCTGAAAGGTTACAGGTTCAATA
TTTAATGCTTCAGAAGCATGTGAGGTTCCCAACACTGTGAGCAAAAACCTTAGGAGAAAAC
TAAAAATATATGAATACATGCGCAATACACAGCTACAGACACACATTCTGTTGACAAGGGAA
AACCTTCAAAGCATGTTTCTTTCCCTCACCACAACAGAACATGCAGTACTAAAGCAATATAT
TTGTGATTCCCATGTAAATCTTCAATGTTAAACAGTGCACTCTCTTTGCAAGGCTAAGAT
GACCATGCGCCCTTTCCTCTGTACATATACCCCTTAAGAACGCCCCCTCCACACACTGCCCCC
CAGTATATGCCGCAATTGTACTGCTGTGTTATATGCTATGTACATGTGAGAAACCATTAGCAT
TGCATGCGAGTTTCATATTCTTTCTAAGATGGAAGTAATAAAATATATTGGAATGTAAAA
AAAAA

0978295-101504

FIGURE 149

MSLLPRRAPPVSMRLAAALLLLLLLALYTARVDGSKCKCSRKGPKIRYSDVKKLEMKPKYPH
CEEKMVIITTKSVSRYRGQEHCLHPKLQSTKRFIKWYNWNEKRRVYEE

Signal sequence:

amino acids 1-34

0978205-101501